DATA SCIENTIST

Description
Join our Team
Join Cloverleaf in developing innovative solutions for the largest electric loads. We develop power-ready and construction-ready sites to enable the growth of cloud computing and artificial intelligence, the renaissance of domestic manufacturing, and new forms of energy production.

We are a fast-paced company with experienced founders, strong investors, and a collaborative work environment. Take your career to the next level, make a difference, and work on some of the most important issues of our time!

Position Description
The Data Scientist will play a vital role in identifying and developing the best possible sites to provide low-carbon power to data centers and other large electric loads. The role will identify, quality control, and integrate large data sets at the intersection of the real estate, electricity, and digital infrastructure industries. The Data Scientist, collaborating closely with the Company's development and GIS team, will then use this data to produce actionable recommendations and insights.

The Data Scientist will report to the Chief Technical Officer. It is a full-time position that may require occasional travel.

Responsibilities

1. **Data Collection, Cleaning and Quality Control**
   - Gather large data sets from internal and external sources
   - Clean, process, and integrate data sets to ensure quality, reliability, and standardization
   - Routinely update data sets as newer information becomes available
2. **Data Interpretation and Analysis**
   - Develop and apply custom models and algorithms to extract meaningful insights on markets, project locations, economics and strategies
3. **Decision Support**
   - Collaborate with the company's development, GIS, and finance teams to identify, prioritize and evaluate markets and sites
   - Support scalable land acquisition offers and efforts
   - Monitor competitive landscape based on the maintained datasets and update findings
4. **Reporting and Visualization**
   - Develop reports, dashboards, and mapping tools to effectively represent your key insights
5. **Continuous Learning and Innovation**
   - Stay up to date with industry trends, emerging technologies, and best practices.
   - Build an industry-leading siting methodology and analytical tools

Qualifications

Hiring organization
Cloverleaf Infrastructure

About Cloverleaf

Cloverleaf is a purpose-driven company that solves low-carbon electricity challenges for large electric loads like data centers and electrified factories. Cloverleaf is led a veteran management team that has built several successful companies. Our leadership prides itself on developing the skills and career of every employee. We are committed to an inclusive workplace that supports employees of all backgrounds.

Employment Type
Full-time

Job Location
Houston, Texas, USA

Date posted
April 17, 2024

Bachelor's or master's degree in data science, statistics, computer science, applied mathematics or a related field

- Proficiency in programming languages such as Python, R, or SQL
- Relevant work experience in similar roles
- Strong analytical skills and experience with statistical modeling
- Familiarity with geo-indexed datasets, GIS data and mapping applications (or a strong willingness to learn)
- Excellent collaboration skills and a can-do attitude

Compensation and Benefits

Competitive salary based on experience and qualifications

- Eligible for annual bonus
- Equity participation in the company
- Health, dental and vision benefits
- Opportunities for professional growth and skill development

Location

Houston, Texas. We are open to flexible work (e.g, two days per week remote) after an initial onboarding period.

Contacts

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